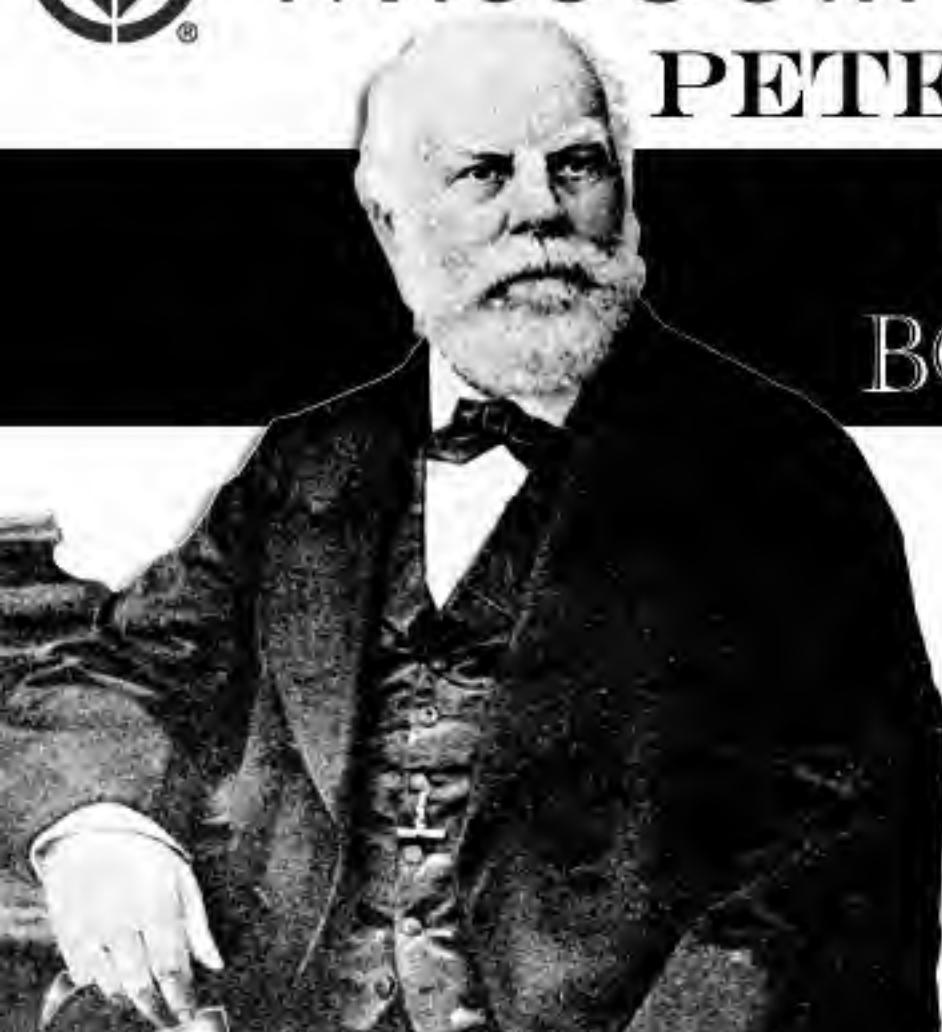




# MISSOURI BO PETER H.

GEOR  
BOTAN

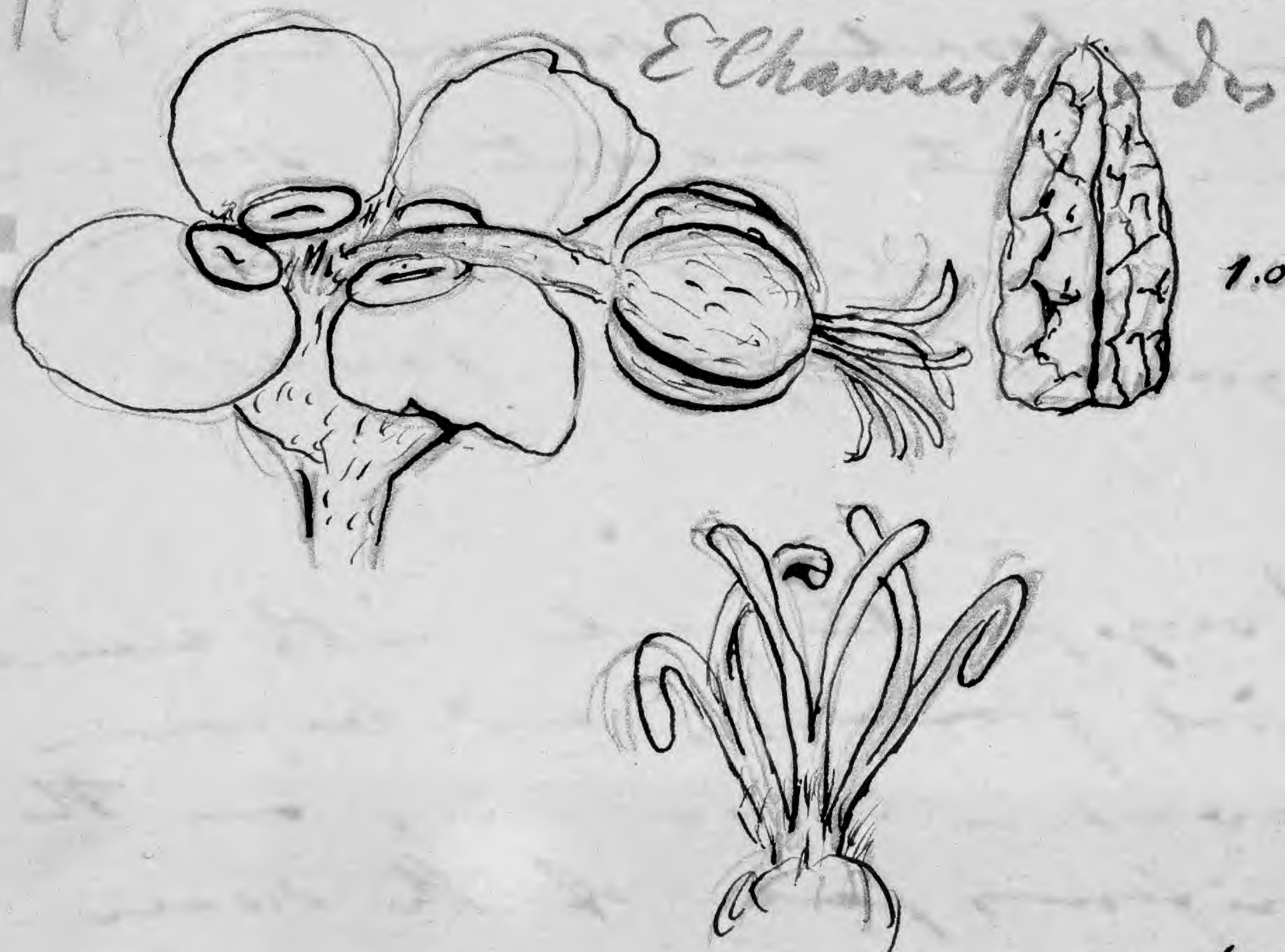


*Since  
page  
online  
nu*

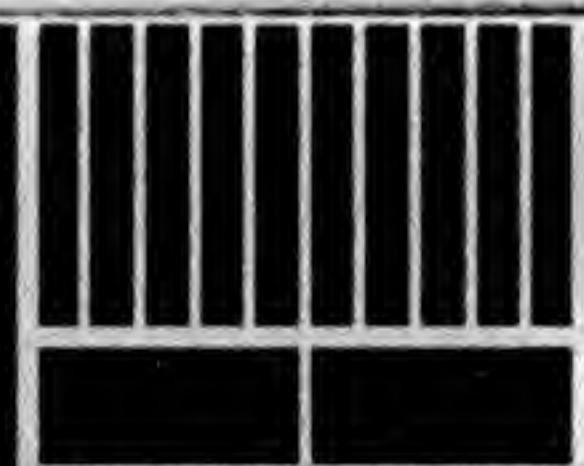
26175

Euph. basiflora Euph.  
E. name Kl. Moss  
Yellow Brasil

Echamehado Br.



Erinde lignea nigra nulli muli  
multis prominentibus 1. ad 6 dm.  
infra folia abortiva squamiformi  
geminis, floriferis, ramis ullis  
oris foliiferis; substerile  
foliis ante orbis lateris basi <sup>subobliqua</sup> ab  
orditis obtusis ovatis  
stigulis subulatis insospicuis  
duthuris i. organis locis paucis  
floris ad basin ~~caulicis~~  
ramorum diffusis; longipetiolatis  
involucris compactis, puberulis  
glandulis transversis ortis  
lateris <sup>orbis</sup> apponulatis; lobis illoris  
styli penae et canis bifidis, basi



0  
cm

1 2 3 4 5 6 7 8 9 10

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BOTANICAL  
GARDEN

pubescens ornatae' rami foli.  
formis ramosis <sup>apic</sup> clavellatis  
rami pubescent longioris  
capsula ante angulata; semina  
(non maturi) his longis  
angustis rugosis favosis.  
pallidus.

6269  
624

A very peculiar plant with almost  
radical flowers! and before  
leaves - lower ones on the  
floriferous part of the stem  
only lobed abortive - upper  
ones on the sericeous branchy  
4-6 l. by 3-4 wide  
branches with appressed 2-4  
l. hairs - semiglobose  
stems - in my species  
only a few inches long  
with here and there a  
single flower  
long pedicels!!

MISSOURI BOTANICAL GARDEN  
GEORGE ENGELMANN PAPERS



0  
cm

1 2 3 4 5 6 7 8 9 10


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BOTANICAL  
GARDEN

176

44 Eighth. ~~Robert~~ <sup>John</sup> ~~Robert~~ <sup>John</sup> 2-11.



0  
cm

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# MISSOURI BOTANICAL GARDEN

*glabrescens*

6925

*Capsularis ovatis obtusangulis*  
*semirubens magis albidis s.*  
*ovatis ovatis tomentato undatis.*

not more than 2 or 3 inches  
high - leaves 2-5 in long,  
spisid -

leaves nearly 1 in long -

Seems to be allied to *E. hexagona*  
but a perennial! perhaps  
more nearly allied to *Euph.*  
*sphaerocarpa*!

I. this *E. ovatus* pl. 111  
MISSOURI BOTANICAL GARDEN  
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DISTINGUE



0 1 2 3 4 5 6 7 8 9 10  
cm

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16 ? *E. glaucescens* Willd. 28  
= *E. gerardiana* Jack fil. Boiss. 11  
= *comptolobites*? 92 *E. glaucescens* var.  
2987 Willd. herb.

*E. Kleinii* Schlecht. & Mu.  
- Willd. Willd.  
no. on. Klein 1799



e rhizomate raro ligaceo  
prolongatus planus glaberrimus  
foli uniformes & oblongati saepe  
rectanguli emarginatis - seu (in  
siccis solatis?) apice rotundatis  
saepe rubro - maculatis  
margini canticulatis.  
stipulis triaguulatis obtusatis  
glauculis ad apicem  
ramulorum congestis  
glabulis orbiculato - appressedis

styl

sem. laev. oblonga acutis  
what is the difference of this one  
*E. alpinus marginatus*?



0 1 2 3 4 5 6 7 8 9 10  
cm

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BOTANICAL  
GARDEN

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0 1 2 3 4 5 6 7 8 9 10  
cm

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GARDEN

71

*Eph. Peplis* di

422

*E. rubescens* Link



0 1 2 3 4 5 6 7 8 9 10  
cm

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GARDEN

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0 1 2 3 4 5 6 7 8 9 10  
cm

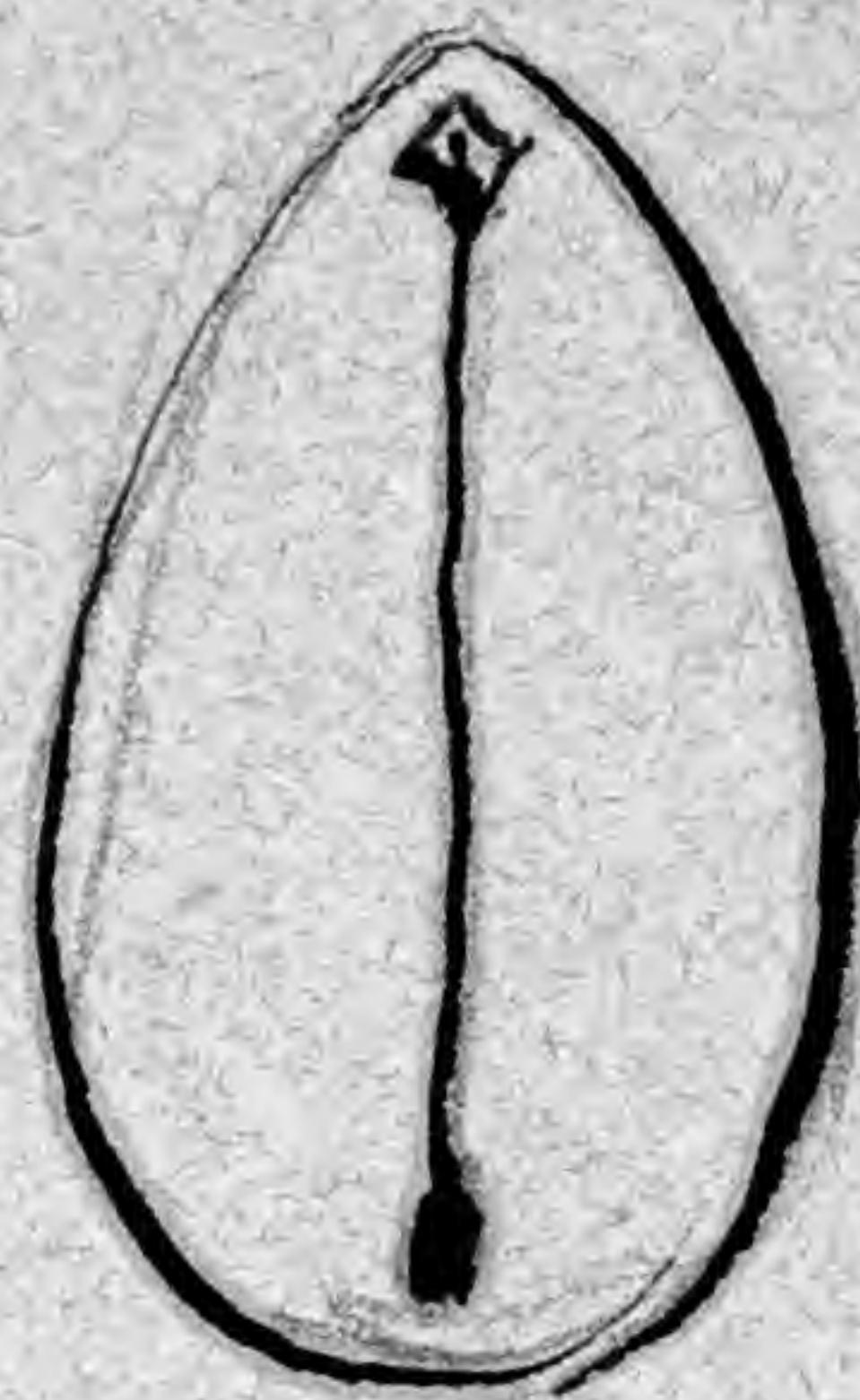
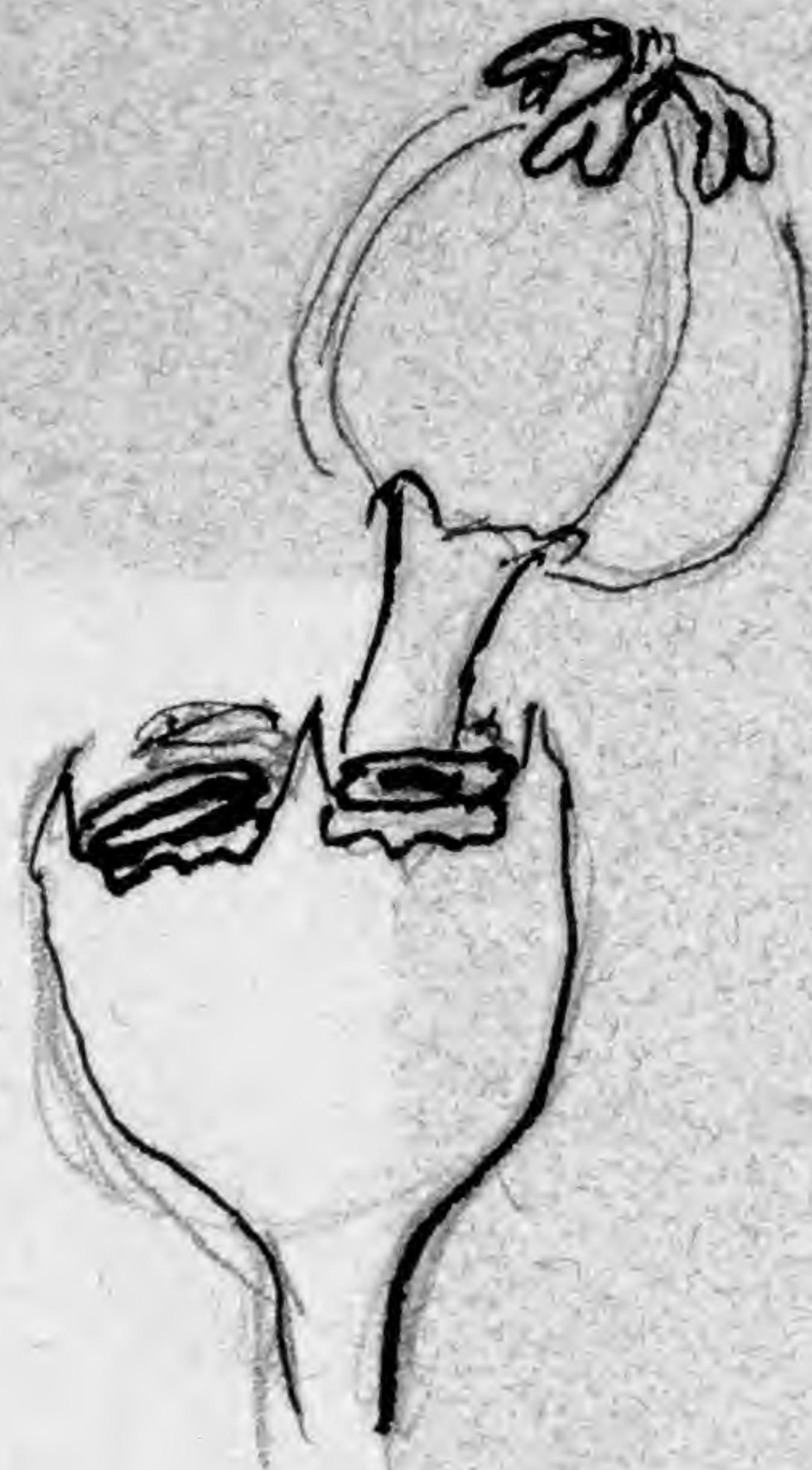
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GARDEN

20.6

Geptis



ventral

Euph. Geptis



gloss



0

1

2

3

4

5

6

7

8

9

10

cm

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MISSOURI BOTANICAL GAR  
GEORGE ENGELMANN PAP



0

1

2

3

4

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8

9

10

cm

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K 72

*E. polygonoifolia* L.

Great Lakes, N. Amer.  
Eastern Seaward

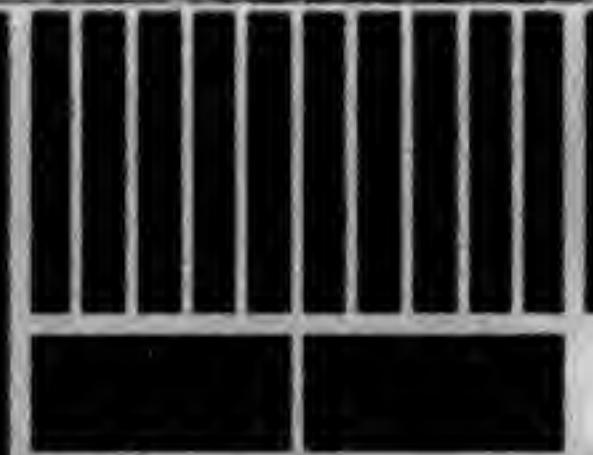
*B. appendiculata*

Texas Liedheimer

= *petiolaris*

var. *polygonoides*

423-4



0 1 2 3 4 5 6 7 8 9 10

cm

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BOTANICAL  
GARDEN

6929

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0 1 2 3 4 5 6 7 8 9 10  
cm

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GARDEN

2. *polygynoides* Dcnealy



seed 1.0 x 0.7

*Viburnum diffusum*  
foliis basi oblatis  
anguste linearibus oblatis  
succinatis integri  
stipulis subulatis fissis  
nudibracteis dichotomis  
fructu pinnatis minimi  
laevi laevolatis  
integri glandes  
4. in rachis vix magi  
styli brevissimi actini  
eradiatis flagellis flag.  
filiis apiculatis



0 1 2 3 4 5 6 7 8 9 10  
cm

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GARDEN

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*Capp. obtus*  
Jew. ovat. glab

Engelb. H. Oster  
fl. same, glab a lot  
larg, and a little  
small 0.8 long.

Wright Texas his  
similar, all, woolly  
more capitate,  
style very short, divides  
at almost the base -  
style clavate 

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GEORGE ENGELMANN PAPERS



6930



0 1 2 3 4 5 6 7 8 9 10  
cm

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2. f. 3.  
2. *Euph. polygonifolia* appears  
related

Male

seg. in publ. ago.

leaf open, outside view

Stylus very short,  
divid almost to the base  
straight or slightly

Lubbock  
Texas



0 1 2 3 4 5 6 7 8 9 10

cm

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MIS  
BOT  
GA

6931

decolor

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0 1 2 3 4 5 6 7 8 9 10

cm

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MIS  
BOT  
G A

473

3.4

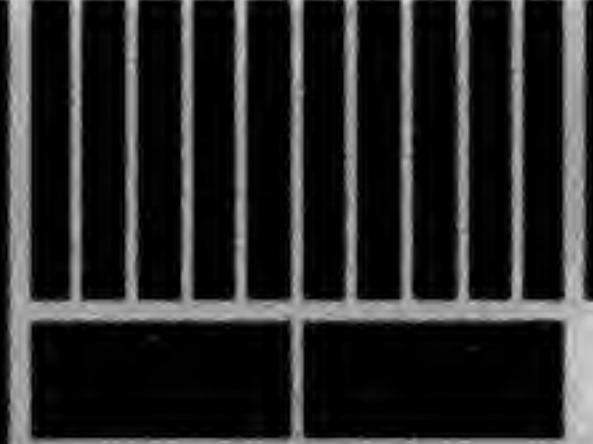
*E. ammannioides* H.B.K.

Cumana Humboldt  
Panama Specimen No 276

Florida

Texas

425-7



0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN

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GEORGE ENGELMANN FARNS



0 1 2 3 4 5 6 7 8 9 10  
cm

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BOTANICAL  
GARDEN

Explorations in the mountains of Yunnan July 19 1877  
Chapman Flora, Caxiungas



inside woolly  
lobes of involucra  
triangular as long  
as the very small  
stipitate glands,  
appendages narrow  
or almost wanting.

involucra long

single, with long  
peduncles



coriaceous  
sharp

leaves long petiolated.  
2-5 in. long  $1\frac{1}{2}$   
brown above,  $1\frac{1}{2}$   
oblique below,  $1\frac{1}{2}$   
serrate

typical setaceous

leaves of setaceous  
especially towards the margin  
and with setae white  
pale below



0 1 2 3 4 5 6 7 8 9 10

cm

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BOTANICAL  
GARDEN

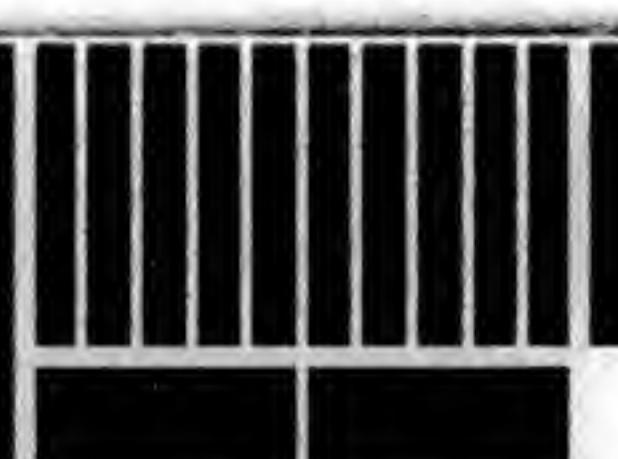
6933

Leitch & Corlies

DRUGGISTS

Fifth Market  
South West Corner and Market Streets.

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0 1 2 3 4 5 6 7 8 9 10

cm

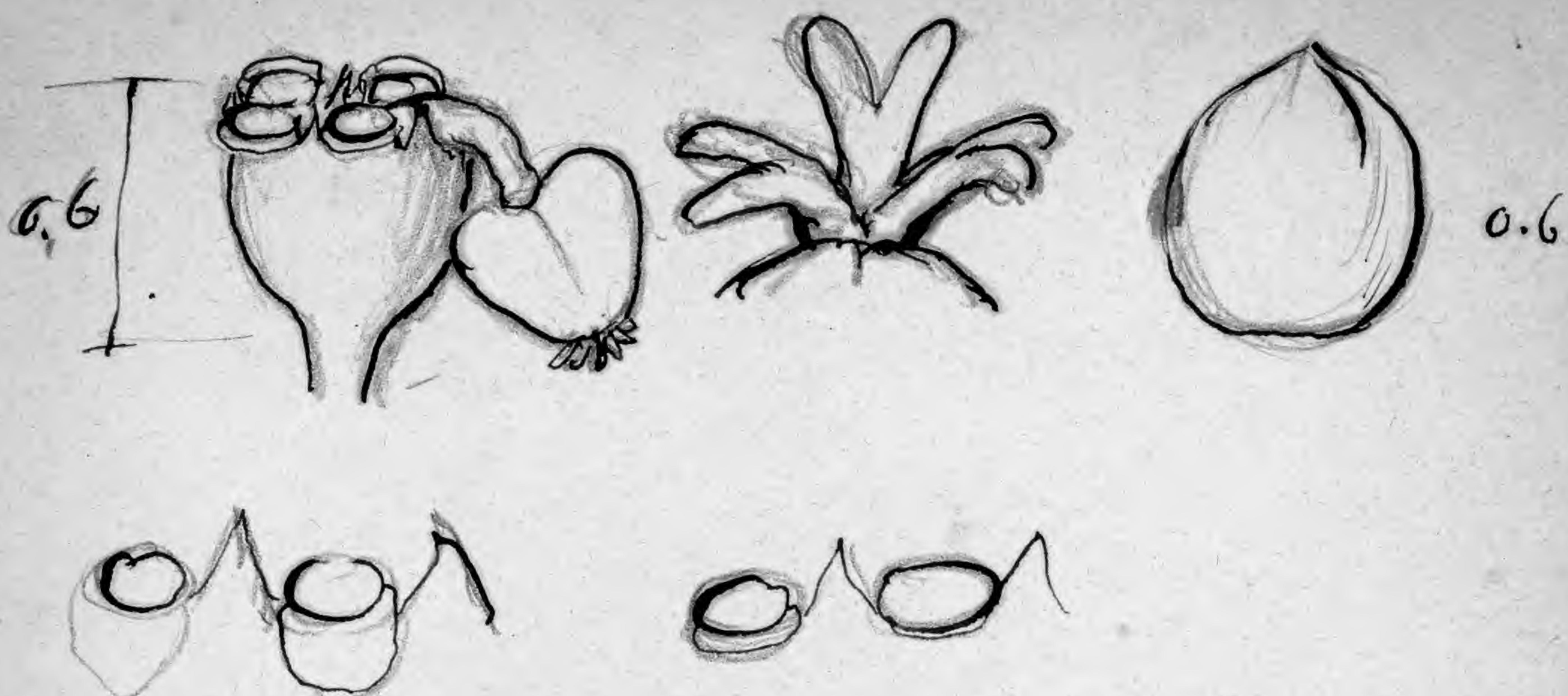
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GARDEN

36

*Euph. ammannoides* Reutte  
Common; Haworth



anum diffusa, glaberrimum  
foliis integerrimis elongatim angustatis  
retusis mucronatis, stip. <sup>stellatis</sup> ~~stellatis~~ ~~stellatis~~  
involutis alatis vix cymbosis  
campaedatis, glandulis angustis  
effundentibus, lobis terminalibus  
acuteis;

stylis <sup>ovatis</sup> brevissimis ac nudis  
analis petalis;

ops <sup>ovatis</sup> obtusangularis  
sem. sphaericis vix apice  
angustatis.

Leaves 3-5 cm long; 1-2 mm  
wide 0.6 l. long.

= Fenzl's Panama plate 276.



0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN

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0 1 2 3 4 5 6 7 8 9 10  
cm

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GARDEN

near 3.6  
276 *E. ammannoides* K. & K.  
Panama, Fendler

petiolate, almost!  
leaf

sun 0.6 - globose!

fol. oblong, oblong

white mucronate stipule  
stipule scar, multifid

petioles appressed, entire  
or lobed -

style short  
stigma short to the middle  
stigma oblique

*Sphaeropetalum*



0 1 2 3 4 5 6 7 8 9 10  
cm

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BOTANICAL  
GARDEN

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0 1 2 3 4 5 6 7 8 9 10  
cm

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BOTANICAL  
GARDEN

74

*E. ocellata* Dur & Hilg!

California Hermann

428



0

1

2

3

4

5

6

7

8

9

10

cm

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GARDEN

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0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN

glabrous; foliis ~~oblongis~~<sup>oblongis</sup> ~~oblongis~~<sup>oblongis</sup>  
sulfureis ~~mentis~~<sup>mentis</sup>, stipulis setaceis;  
, navel 590m ~~in~~<sup>in</sup> glabris, ~~tr~~<sup>tr</sup> longis ~~spiculis~~  
flavovirens ~~oblongis~~<sup>oblongis</sup> ~~oblongis~~<sup>oblongis</sup> ~~oblongis~~<sup>oblongis</sup> ~~oblongis~~<sup>oblongis</sup>  
triangularis, flavae trifidae  
style and stamens  
bifidae, branched  
- capsule exserta



MONARCA



coenobium glabrum

7 cm sub foliis smooth 0.7 cm  
over

0.5 or 0.6 thick

Costa Creek, California  
H. A. Steyermark



0 1 2 3 4 5 6 7 8 9 10

cm

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BOTANICAL  
GARDEN

placed in the Journal of  
Botany. The first plants  
as the name indicates are  
permanently in a state in  
the Platopuntiac are found;  
very prominent, ~~and~~ all or  
ines with the exception of  
second section F. In the first  
state, the joints ~~short and~~  
ous tissue is loosely articulated  
time; spines more or less  
epidermis not or very slightly

MISSOURI BOTANICAL GARDEN  
GEORGE ENGELMANN PAPERS

6937



0 1 2 3 4 5 6 7 8 9 10  
cm

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GARDEN